



DAY WORKERS, INCLUDING ONE FIRE FIGHTING GROUP, OF THE Y-12 FIRE PREVENTION and Control Department are shown above. From left are L. H. Perry, J. C. Hastings, D. E. Bailey, Capt. E. F. Greer, Auxiliary Firemen C. M. Davis and F. J. Blair, H. L. Miller (on truck), C. R. Wall, Auxiliary Firemen A. L. Roberts and E. C. Underwood, J. E. Warren (on truck), C. A. Cook, Capt. E. L. Moore, Capt. W. R. McGill, Stenographer Mary Ellen Taylor and Chief W. O. Elam.



HERE IS ONE OF THE FOUR FIRE FIGHTING COMPANIES of the department. From left are Ambulance Driver L. H. Perry, Fire Truck Operators D. E. Bailey and J. E. Warren, Shift Capt. Emmett L. Moore, Auxiliary Firemen A. L. Roberts, E. C. Underwood, F. J. Blair and C. M. Davis. Another picture on Page Four.

Prevention Is Prime Goal Of Y-12 Firemen; Group Always Ready For Mutual Aid Action

The adage—"An Ounce of Prevention is Worth a Pound of Cure"—is an old one, but probably no other phrase can better describe the objectives of the Fire Prevention and Control Department of the Y-12 Plant. Although efficiently manned and equipped for fire fighting—and familiarly known to most Y-12ers merely as the "Fire Department"—the department devotes most of its efforts in concentrating on ways and means of preventing fires by eliminating hazards and keeping fire fighting equipment and materials in the plant in good condition.

Maximum Protection Assured

In its role as a fire fighting organization, the Y-12 Fire Prevention and Control Department is linked with companion organizations in the K-25 Plant, the Oak Ridge National Laboratory and the Oak Ridge Fire Department in a mutual aid agreement that assures each of the three Carbide installations in the Oak Ridge area the maximum of protection in case of any emergency. This mutual aid

agreement ties in with the general overall emergency plan for Y-12 and the other Company units in Oak Ridge providing for assistance to be given when any condition arises that might tax the facilities of plant protection units of any one plant. The agreement provides for constant direct telephone communication between the three Carbide Fire Prevention and Control Departments and the Oak Ridge department so that needed fire fighting equipment can be speeded from one Carbide plant to another if required to combat an emergency. It also can send Oak Ridge equipment to any of the plants to act in a standby capacity or engage in other activities if required.

The success of the Y-12 Fire Prevention and Control Department in curbing causes of fires at the sources is demonstrated by the extremely low record of fire damage in the plant over a period of several years. A varied and widely spread program stressing preventive methods, as well as the alertness of the department in answering all fire calls, has brought gratifying results.

Engineering Plans Checked

One of the principal functions of the department is fire protection engineering. In this work the department checks all plans for building remodeling, improvements and installation of new equipment in the plant to assure that the plans provide for the maximum of fire protection and

Continued on Page 4

Carbide Gives McClure Executive Position

Appointment of Harry B. McClure as Executive Vice-President of Carbide and Carbon Chemicals Company, a Division of Union Carbide and Carbon Corporation, has been announced by Dr. J. G. Davidson, President of Carbide and Carbon Chemicals Company. Since 1944 McClure has been Vice-President.

McClure joined Carbide in 1928 as a research fellow at Mellon Institute of Industrial Research in Pittsburgh. Later he became a technical representative in the Philadelphia area and was transferred to sales work in New York in 1931.

For the past 20 years he has been concerned mainly with the development of new chemicals and finding new industrial uses for these materials.

McClure was born in Philadelphia and was graduated in 1924 from the University of Pennsylvania with the degree of Bachelor of Science in Chemical Engineering. He received the degree of Master of Science in Chemistry in 1928. The honorary degree of Doctor of Science was conferred upon him in 1948 by Morris Harvey College.

He is a member of many professional and technical societies including the American Chemical Society, the American Institute of Chemical Engineers, the American Institute of Chemists, the Society of the Chemical Industry, the American Association for the Advancement of Science, and the New York Academy of Science.



Harry B. McClure

Sons Of Two Y-12ers Are Picked To Represent City At Boys State

Howard N. Moon, Jr., And Richard A. Bowman Go To Legion Educational Project At Lebanon

Sons of two Y-12ers were signally honored last week by being selected among the four delegates from Oak Ridge High School and the city of Oak Ridge to the Boys State held annually at Castle Heights Military Academy, Lebanon, Tenn. The Boys State is a project of the American Legion and is planned to inculcate a spirit of patriotic and civic responsibility and knowledge of government in the approximately 400 Tennessee youths who will attend the one-week session.

Left Sunday For Lebanon

The sons of Y-12ers who left Sunday for the opening of Boys State on Monday of this week are Howard N. Moon, Jr., son of Howard N. Moon, Sr., and Richard A. Bowman, son of Carl Bowman. The elder Moon is an assistant foreman in Uranium Processing and young Bowman's father is a development mechanic in Research Services.

The other two Oak Ridge youths attending Boys State are Olin Morris, son of R. M. Morris; and John Hagen, son of Mrs. Rebecca Hagen.

Students Vote Selection

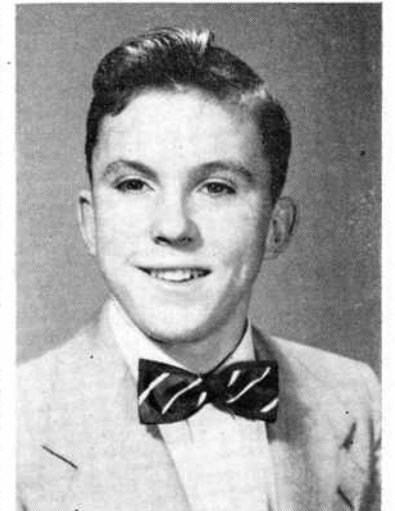
The Atomic City Post, No. 199, American Legion, represents the Tennessee Department of the Legion in handling local selection of the delegates. The selection is made through recommendation of the guidance office at the Oak Ridge High School, which selects 12 members of the junior class as candidates. Students in the class then make the final selection themselves. Three delegates and three alternates are elected.

Longstreet Cavet, a former Y-12er, is chairman of the Legion post committee in charge of the project locally.

Both Ranked High

Howard Moon, Jr., is 16 years old and has been active in sports and other school activities. He was captain of the high school track team this year and is highly praised by his teachers and fellow students. Richard Bowman is 17 years old and also has participated in track sports in high school. He likewise plans to play football for the school next fall. Of course,

Continued on Page 2



Howard N. Moon, Jr.



Richard A. Bowman

Carbide Wives Will Elect At Meeting Next Wednesday

The semi-annual election of five members of the executive board will be held at the monthly meeting of the Carbide Wives to be held at 7:30 o'clock next Wednesday night, June 17. The meeting place will be in the East Lounge of the Ridge Recreation Hall.

In addition to the election, bridge and canasta will be played. Mrs. Larry F. Koontz, wife of a Y-12er, will be the board member in charge of the meeting. Hostesses will be Mesdames M. L. Angel, Jr., N. H. Hurd, T. M. Deal, D. L. Stoddard, Delbert Davis and William Cabbage.

Eye Injury To Y-12er Ends Plant Accident-Free Period

The Y-12 string of accident-free days was broken on May 20 when an employee in the Field Maintenance Department suffered an eye injury. The report of the Safety Department on the lost time accident says:

"The employee, an outside machinist in Dept. 2015, was wearing mono-goggles on a cap above the bill of the cap. As he was entering an operating area he attempted to place the goggles over his eyes. In doing this he stretched the elastic band of the goggles to clear the bill of the cap. The goggles slipped out of his left hand and the frame of the goggles struck his left eye, causing a contusion with conjunctivitis of his left eye. He will be absent from work about two weeks."

HAM PATTIES TO FEATURE THURSDAY SPECIAL LUNCH

The entree on the Thursday special luncheon at the Y-12 cafeteria will be ham patties with apple sauce. The lunch also will include one vegetable, choice of salad or dessert and rolls and butter, and sells for 50 cents.

SAFETY SCOREBOARD

Your Plant Has
Operated
18 Days

Without A Lost Time
Accident

Through June 7

The Bulletin

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OFFICE
North Portal Bldg. 9701-1
Telephone 7753

Y-12ers Now May Buy State Driving License

The State of Tennessee motor vehicle operator's licenses for the two-year period beginning July 1, 1953 and extending until June 30, 1955, now are on sale and Y-12ers who hold Atomic Energy Commission motor vehicle operator's permits are reminded that they must have the state licenses to be eligible to hold the government permits.

Y-12ers in Oak Ridge may obtain the state licenses in the Oak Ridge office of Anderson County Court Clerk Lloyd C. Blackwood, located in Town Hall, or at the courthouse in Clinton. In Knoxville the licenses may be purchased at the office of Knox County Court Clerk Jack Dance at the courthouse, at Sears-Roebuck store, the Fountain City Hardware Co., Burlington Fire Hall and the Tennessee State Highway Patrol office on Kingston Pike.

In other counties the licenses may be obtained at offices of County Court Clerks at the courthouses.

The licenses cost \$2 for the two-year period for drivers of private vehicles.

UT Graduate Course Registration Is Set

The number of graduate courses to be offered Oak Ridge by the University of Tennessee Graduate School during the 1953 summer quarter have been sharply reduced, according to E. A. Waters, dean of the school. The action was taken because of the expressed desire of Oak Ridge students for concentration of course offerings during the fall, winter and spring terms.

As a result the only offerings for Oak Ridge graduate students for the coming summer quarter will be Mathematics 511 and work on master's thesis and doctoral research and dissertation. The mathematics course is on the Theory of Functions of a Complex Variable. Registration for the other work must obtain approval of the student's major professor.

The Oak Ridge registration will be held next Monday night, June 15, between 7 p.m. and 8:30 p.m. in the Oak Ridge Institute of Nuclear Studies building in the rear of the Atomic Energy Commission administration building.

Dean Waters announced that the probable course offerings for the fall quarter will be Chemical Engineering 562, Chemistry 561 and 571, Mathematics 451 and 551, Metallurgy 584 and Physics 414 or 451, 511 and one other course.

10 Years Service

Two more Y-12ers will complete 10 years of Company service during the next few years. They are—Jesse M. Herndon, Superintendent of the Process Division, will complete 10 years of Company service on June 14, 1953.

Francis D. Bender, Shift Supervisor, will complete 10 years of Company service on June 16, 1953.



Some Y-12 yaks were yacketing with Y-12 Cafeteria Maitre d'hotel George McNamee 'tother day. The subject of serving pig's feet came up.

"Naw, I'd rather eat higher up on the hawg," said one of the yacketing group.

Derned if The McNamoose didn't put ham patties on his Thursday special lunch menu—bet they'll be good, too.

Dick Brothers, of the Alloy Division, and his family went to Missouri for a week's visit with relatives . . . Luther Seals went all the way out to Coleman, Tex., to visit relatives this week . . . Jim Turley and his wife are visiting with relatives in West Virginia this week . . . Bill Harper and Toney Caputo are among the many vacationers at Daytona Beach this week . . . Jo Ann Baker and her room mate, "Bucky" Marler of the ANP Laboratory, spent the week end in LaGrange, Ga. . . F. W. Miles had as recent visitors in Oak Ridge, his sister and brother-in-law, Mr. and Mrs. J. W. Higgins. . . June Arnold and her father, P. S. Arnold and the family, along with Betty Jo Cochran are vacationing at Daytona Beach for a week . . . Other vacationers from the department this week are O. L. Williams, B. O. Davis, E. E. Bell, B. W. Garrett, C. S. Melton, I. P. Wood, W. J. Williams, M. F. Wallace and U. R. Kirk.

Bill Wanamaker, of Field Maintenance, is using his week of vacation to work on the parcel of land he bought over at Concord . . . C. J. Beckett and his family spent last week touring the North—they planned to make Detroit, Mich., one of their stops and then visit Canada . . . S. R. Cotham and his family spent a two-week vacation taking in all the historic points of interest in Virginia and in Washington, D. C. . . B. F. Nicley and family are off to Florida for two weeks of sight seeing and fun on the beaches . . . F. H. Marrow is also in Florida for two weeks . . . Elmore Koons and his wife, Mavis, of 9212 Operations Division, went to Chattanooga Monday to attend the graduation exercises of the University of Chattanooga, at which their son, Bill, a former Y-12er, received his diploma—Bill will immediately enter the Navy Officers Candidate Training School in Newport, R. I.

A. A. Woods, of the Steam Plant, spent last week's vacation at his home in Caryville . . . K. H. Wright is spending his two-week vacation at his home in Harriman . . . N. B. Foust and family are in St. Louis, Mo., for two weeks of vacation. Athala Markland, of the Superintendent's Department, her husband and daughter are vacationing this week at Myrtle Beach, S. C. Headline in Knoxville newspaper: "Thanks Day Opens Season On Rabbits."

Wonder what the rabbits think about it? Maintenance Shops extends hearty congratulations to C. R. McGinnis, who became the proud papa of a baby boy June 3, little James Ray weighed in at seven pounds and 11 ounces at the Oak Ridge Hospital . . . Sympathy is extended to J. H. Edison, whose father passed away June 2, in Elkin, N. C. . . Vacationers from the department down Daytona Beach way last week were C. P. McLemore, J. W. Cantrell and his family and A. H. Johnson and his wife . . . E. L. Estes and his family spent their week in Washington, D. C. . . W. W. Chilcoat went down to Talledega, Ala., for a visit last week . . . Carl Jones went up to Dayton, Ohio, for his week off . . . J. A. McKenney spent his week of vacation in Chattanooga . . . J. W. Young spent his week in Corbin, Ky. . . Fred Vaughn stayed at home in Powell on his week off. . . A. T. Daniels traveled out to

Oklahoma for a week . . . H. D. Dobbs spent his week on the farm near Athens, Tenn. . . Wilma Curtis and her husband, with her sister and brother-in-law are vacationing this week at Daytona Beach . . . W. D. Cunningham said he was spending his week of vacation in Fayetteville—he got a hair cut just before he left and his co-workers think he spent his time off in the basement letting his hair grow back out . . . Other vacationers last week who kept their destination secret were J. R. Belieu, M. O. Brannon, W. A. Cofer, W. M. Dobbs, J. C. Daniels, H. F. Dick, E. G. Gardner, W. E. Lamb, F. E. McKeethan, J. G. Plummer, P. E. Woody, P. S. Greene and T. B. Gable.

The Tool Department extends get-well wishes to Arthur Phillips, who is a patient in the Oak Ridge Hospital; and to W. R. Kelly and Tillman Phillips, who are on the sick list . . . Perry Redmon is spending his two-week vacation around home in Wartburg . . . J. R. Plyman spent last week's vacation visiting in Alabama.

B. A. Shephard, of Stores, is spending a two-week vacation in Indiana and in Ohio.

One of our valued exchanges—the Tennessee Eastman Corporation News, wonders why a tree will stand in one place for years and years and then suddenly jump in front of some lame-brained automobile driver.

Engineering extends congratulations to Ross Goosie, who is the proud papa of a baby boy born June 2, at the Oak Ridge Hospital. . . Carl Roddy and his family spent last week at Daytona Beach. . . John Hill spent a recent week of vacation at his farm over near Clinton . . . Calvin DeLeaney has returned from a recent week's vacation in Emory Gap, Va. . . Floyd Downs spent his week off in Alabama with relatives . . . George Heins, with his mother, visited relatives in Philadelphia, Pa., last week.

W. M. Eades, of Chemical, spent last week in Indianapolis, Ind. . . A. C. Lee vacationed down at Tellico Plains last week . . . Bobbie McNew and her husband, R. E., of Maintenance Shops, spent last week's vacation at home in Knoxville . . . W. A. Finger, J. Arrington and R. A. Bates were also vacationing last week.

N. L. Ensor, of Property, and his family spent last week in Philadelphia, Pa. . . Dorothy Tompkins and her husband, Ted, of AEC, are spending a two-week vacation in Lake Geneva, Wis., and in Lincoln, Neb. . . The department welcomes Mary Goss to the roster—she is from Crossville.

The Guard Department extends sympathy to G. F. McPherson, whose mother passed away in Knoxville last week . . . Get-well wishes to A. T. Barger, who is on the ailing list . . . Vacationers from the department last week were R. C. Noland, S. O. Venable, E. R. Johnson, J. F. Bruce, B. F. Robinsonette, R. H. Roland and G. H. McGrath.

E. J. Rodger, of Buildings and Grounds, is taking a two-week vacation to enter his famous horses in shows throughout the country. . . G. L. O'Kain, Ed Gilliams, L. Johnson, R. J. Johnson and P. E. Brownfield are other vacationers from the department.

Dora Johnson, of the Laundry, is planning to visit a brother in Ducktown, Tenn., and her son in Cincinnati, Ohio, while on two weeks of vacation . . . Lucy Hawkins is spending her two weeks at home in Lake City . . . The department wishes a speedy recovery for Marie Coots, who is ill with the mumps . . . Also get-well wishes are extended to Mary

Continued on Page 4



CLYDE D. WATSON, ABOVE, son of F. A. Watson, of the Y-12 Planning and Estimating Department, has been awarded the Paul D. Kruesi Award given annually to the University of Tennessee senior in the School of Industrial Engineering who has made the most progress in three years. The award includes free initiation and dues for one year in the American Institute of Industrial Engineering. He will graduate from the university in August. He is a graduate of Oak Ridge High School in the class of 1946.

Industrial Engineers Honor Three Y-12 Men

Three Y-12ers have recently been honored by the American Institute of Industrial Engineers, both in the East Tennessee Chapter of the organization and in the national organization. John E. Harding, of the Y-12 Bldg. 9212 Operations Division, was elected president of the chapter last week and Dr. S. Kyle Reed, of the Superintendents Department, was named southern vice president of the national organization last month. Robert Devenish, of the Safety Department, was elected membership chairman of the chapter at the meeting of the group last week at the University of Tennessee Perkins Hall.

Another officer of the chapter for the coming year is James C. Bresnahan, Jr., of the Fulton Syphon Co., of Knoxville, whose father is with the Planning and Estimating Department of Y-12. The younger Bresnahan was elected liaison officer of the chapter.

The other chapter officers elected last week were Robert M. LaForge, of the University of Tennessee School of Industrial Engineering, vice president; Claude Gantt, Jr., Fulton Co. of Knoxville, secretary; Robert Davis, also of Fulton, Knoxville, treasurer; and Dwight Kessell, Spenlab Co., Knoxville, program chairman.



Congratulations to—C. R. McGinnis, Maintenance Shops, who became father of a boy born June 3 at the Oak Ridge Hospital.

Y-12 Scientists, Technicians Invited To Seminar Meeting

Y-12 technical and scientific personnel are invited to the weekly meeting of the Oak Ridge Physics Seminar set for 3:15 o'clock Friday afternoon, June 12. The meeting will be held in the auditorium of the Oak Ridge National Laboratory research building, No. 4500. Two ORNL speakers, J. W. T. Dabbs and C. P. Standford, will be on the program and their subject will be "Nuclear Polarization of Manganese 55."



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Lynda Turner, Superintendents; Arbana Honeycutt, Laundry; Alfred T. Barger and Charles H. Nicely, Guard; Arthur O. Phillips, Tool; Milo A. Horton and William H. Younger, Field Maintenance; John R. Joslin, Electrical Maintenance; Helen M. Burkhalter, Technical Information.

Sons Of Two Y-12ers Boys State Delegates

Continued from Page 1
both youths rank high in various school activities to earn the honors conferred on them.

The American Legion Boys State gives the youngsters attending a thorough course in how government is operated at various levels. On arrival at the Castle Heights Military Academy the youths are divided into groups and select their own leaders based on governmental organizations ranging from "cities" to "state" level.

Expenses of the delegates are paid by the Legion and various civic organizations throughout the state endorsing the project. In Oak Ridge the Legion post is sponsoring Moon and Morris, the Elks lodge is backing Bowman and the Junior Chamber of Commerce is sponsoring Hagan.

The selection of Howard N. Moon, Jr., and Richard A. Bowman as Boys State delegates comes right on the heels of the announcement last week in The Bulletin of the honors conferred on Billy Don Lanter, son of Roy E. Lanter, an electrician in Electrical Maintenance, by the Elks lodge of the state that selected young Lanter as the outstanding youth leader of Tennessee. The tributes paid the three youths are high compliments to both them and their parents and indicates the splendid guidance given them in their early training.

Playhouse Will Present 'Ten Nights In Bar Room'

"Ten Nights In A Bar Room" will be presented by the Oak Ridge Community Playhouse as its annual melodrama offering. The old time thriller and tear-jerker will be presented in three three-night stands at the Oak Terrace ballroom June 25, 26 and 27, July 2, 3 and 4 and July 9, 10 and 11.

Paul Ebert, director of the playhouse group, will direct the offering. Evan Means, of the Y-12 Electrical Maintenance Department; and Charley Blake, also a Carbide employee in the Y-12 Plant area, will be joint production managers.

Dr. Hatch Will Address Mineralogy Group Tonight

Y-12ers interested in mineralogy are invited to attend a meeting of the Oak Ridge Mineralogy Society to be held at 8 o'clock tonight, Wednesday, June 10, in Room 20, Oak Ridge Institute of Nuclear Studies building on Administration Road behind the Atomic Energy Commission administration building. Dr. Robert A. Hatch, director of the electro-chemical laboratories of the United States Bureau of Mines at Norris, Tenn., will speak on "Synthetic Minerals." He has been with the bureau since 1947 and previously was a research microscopist and physical chemist with the Corning Glass Co.

One sure way to make a wife listen is for the husband to talk in his sleep.

Peons Pushing '49ers In Plant

League Leaders Each Win Two Tilts In Week

The second place Peons kept right on the heels of the front running 49ers with two impressive victories in the Y-12 Plant Softball League last week. The Peons clubbed Maintenance 14 to 9 in a wild contest as Ray Whitehorn went on a hitting spree, swatting two home runs and a single. Haun, Peon chunker, shackled ADP with two hits for a 12 to 1 victory. Whitehorn led the victors again with three hits, including a triple. **Sise, Kidd Hurl Well**

The 49ers kept their winning streak alive with a 16 to 2 win over Uranium Control Junior Varsity and an 8 to 3 victory over the Engineers. In the victory over UCJV, George Wylie led the 49ers' attack, pounding out three hits including a home run. Ed Sise pitched a three-hitter against the Engineers and Joe Kidd also twirled a good game for the losers. The 49ers jumped off to a two run lead in the first and were never headed.

In other action around the loop last week, the Colts dropped a tussle to Plant Protection, 19 to 5, as Blankenship led the winners with three hits and Doane hurled six-hit ball for the victors. Hoppe hit a homer for the losers.

ADPs Win Thriller

ADP bounced back and nipped Plant Protection 4 to 3 in a thriller. Bryan broke up the game in the last of the seventh driving in the winning run with a smash to right field.

The Engineers stopped Maintenance 8 to 1 in a good game. Maintenance had a one run lead in the third inning and held on until the fifth when the Engineers scored four runs and iced the contest.

UCJV tripped the Colts 29 to 0 in a loosely played game as Belvin and Hopkins got four hits each for the winners.

Schedule For Next Week

The schedule for the week of June 15 follows:

Monday, June 15—6:15 p.m., Plant Protection vs Engineers. 7:45 p.m., UCJV vs Peons.

Tuesday, June 16—6:15 p.m., 49ers vs ADP. 7:45 p.m., Colts vs Maintenance.

Wednesday, June 17—6:15 p.m., Plant Protection vs Peons. 7:45 p.m., UCJV vs Engineers.

Thursday, June 18—6:15 p.m., Maintenance vs ADP. 7:45 p.m., 49ers vs Colts.

Line scores of games last week follows:

Team	R	H	E
Maintenance	001	000	0—1 4 3
Engineers	000	143	x—8 11 1

49ers 2011 021 0—0 16 160
UCJV 000 002 0—0 2 66
Sise and Dodson, Hopper and Hopkins.

P. P'tion 308 212 3—19 14 1
Colts 000 500 0—5 6 5
Doane and Hunnicutt, Burnett and Garrison.

Peons 340 103 1—12 11 1
ADP 100 000 0—1 2 1
Haun and Gallimore, May and Frazer.

49ers 204 010 1—8 8 1
Engineers 000 201 0—3 3 1
Sise and Dodson, Kidd and Stanfel.

Maintenance 400 131—9 9 3
Peons 130 730—14 13 3
Jones and Everett, Law and Gallimore.

UCJV 4314 08—29 19 0
Clts 00 0 00—0 2 5
Hopper and Hopkins, Darby and Sorrells.

Plant Protection 100 000 2—3 5 1
ADP 100 200 1—4 8 1
Wilson and Hunnicutt, Mayo and Ellis.

League standing as of last Friday, June 5, follows:

Team	W	L
49ers	8	0
Peons	6	2
P. P'tion	5	4
Engineers	4	3
UCJV	3	4
ADP	3	6
Maintenance	2	5
Colts	0	7

There are folks like eggs—so full of themselves they can't let anyone else in.

Y-12 SPORTS



THIS OL' GRANDPAPPY OF the smallmouth bass lived to a ripe size and old age up in Cherokee Lake before he fell before the lure of a live minnow spun in his direction recently by Virgil Lovett, of Electrical Maintenance. The lunker promptly was entered in the regular Y-12 Fishing Contest where it will be a strong contender for honors. The contest is proving popular with Y-12 anglers this year as the total number of entries to date almost equal the entire entry list of 1952.

Golf Loop Managers Will Meet Friday

Managers of teams in the Y-12 Plant Golf League are urged to attend a meeting set for 10:30 o'clock Friday morning, June 12, at the Recreation Office, North Portal. Discussion on playing a second round in the league will be held.

Meanwhile the Rippers held first place in the loop, although drawing a bye last week. Other results saw the Chippers beat the Grand Slammers, the Fat Boys playing the Rough Riders and the Plugs getting a forfeit from the Eagles.

Team	W	L
Rippers	12	2
Chippers	10	4
Rough Riders	10	6
Hooks	8	4
Fat Boys	7	7
Grand Slammers	6	3
Sluggers	4	8
Plugs	2	9
Eagles	0	14

Orioles Finally Tip 'Ole Men' Of AEC

At long last after two years the Y-12 Orioles beat the Atomic Energy Commission "Old Men" in an Oak Ridge Slow Pitch League game last week by the score of 11 to 6. Strong pitching by Arnold Tiller, a tight defense and timely hitting broke the AEC jinx. Paul Braden and Max Wright blasted homers for the Orioles.

The Y-12ers play Management Services at 8 o'clock tonight at Midtown No. 1.

Team	R	H
Y-12	111	033 2—11 12
AEC	021	003 0—6 8

Tiller and Holtzknicht. Sharp and Maser.

Cards, Robins Roll Over All Foes Last Week; Visit Of Peerless Team June 20 Is Awaited

'Big Three' Twirlers For Y-12 In Fine Form

The title-bound Y-12 softball teams added four more scalps last week in the Knox-Ridge League, the Cardinals and Robins each gobbling up a pair. Then to increase their stature in state standings, the Cards went down to Chattanooga last Saturday night to take the highly rated Wreckers into camp with a last-inning rally to the tune of 3 to 2.

The Cards blanked K-25 by 6 to 0 and Mascot 2 to 0 in loop contests. The Robins smothered Parkmor 15 to 5 and the Oak Ridge American Legionettes 17 to 3 in their circuit clashes.

Cards Play Amvets Friday

Both varsity squads will be busy the next few days with make up games for the first half of the Knox-Ridge loop. The Cards will play the Oak Ridge Amvets at Midtown No. 1 at 9 o'clock Friday night, June 12 with Oak Ridge National Laboratory and K-25 meeting in the preliminary at 7:30 p.m. The Robins have a date at Corryton on the same night.

The Cardinals will play in an invitational tournament in Knoxville sponsored by the Knoxville Softball Association, starting next Monday, June 15. Teams in the Knox-Ridge and Knox-Clinton leagues, Maryville and Athens will take part. Finals will be played Friday, June 26.

Peerless Game Set June 20

Right now the Cardinals and their rapidly growing flock of fans are looking forward to the invasion of the state championship Peerless Woolen Mills team of Rossville, Ga., playing out of Chattanooga. The Woolens are coming to Oak Ridge Saturday night, June 20, for a twin bill. They will meet ORNL in a preliminary clash at 7:30 o'clock at Midtown No. 1 with the main attraction against Y-12 following. Meanwhile, the Y-12ers will travel over to Canton, N. C., Saturday, June 13, to meet the strong teams of that community.

The Cards' Big Three pitching staff really came into its own last week. Morris Perry set the pace with a one-hitter against K-25, facing only 24 men, the only man getting on being doubled up. Perry whiffed six. It was Bill Wilburn's turn for a sparkling performance against Mascot with a four-hitter that was won by his mates with a two run surge in the sixth. Wilburn fanned 11 hitters. Walt Simmons drove in the pair of tallies with a double after Walt Sherrod had walked and Gene Huskinson had beaten out a bunt single.

Cards' Rally Wrecks Wreckers

The Cards were most happy over beating the Wreckers, the third team in the state tournament last season. Bobby Loy hurled this win, giving the 'Noogans five safeties but blanking them after the first inning. In that seventh-inning rally the husky Y-12 hurler led off with a double and scored the tying run on Ralph Pearson's two-bagger. Rabbit Montgomery's single sent Pearson over with the

Varsity Golfers Win Loop Contest

The Y-12 varsity golf team in the Smoky Mountain League posted its second straight victory Sunday over at Harriman, topping the Burlington Mills outfit 19½ to 4½. Bill Bauman was top man with a fine 72 and the Y-12 team average was 75.8 for the seven players. Other Y-12 scores were Carl Dorr 73, Bill Reynolds 76, Les Cater 77, Arnold Tiller 77, Arthur Hines 78 and Jack Spears 80.



WHEN AWARDS OF "M.M." DEGREES (MASTER Moundsmen) are passed out these three hurlers for the Y-12 Cardinals will be prime candidates. From left are Morris Perry, Bill Wilburn and Bobby Loy. The work of this trio is largely responsible for the Y-12ers sitting on top of the Knox-Ridge standings. Perry and Wilburn have hurled one-hitters this season and Loy a pair of two-hitters. Loy also is a slugger who has contributed a number of long and timely blows to the Cardinal attack.

Tennis Ladder Play For Y-12ers Arranged; Drawing For Positions Set For June 13

Although the plant is not represented in the Oak Ridge City Tennis League this season, the Y-12 Recreation Office is planning a tennis ladder tournament to give all the enthusiasts in the sport an opportunity to play during the summer months. Competition will be arranged for both men and women netters and a handsome prize will be awarded the winner in each division.

Dodgers Will Make Debut On Saturday

The plant's crack Negro baseball team, the Y-12 Dodgers, will play its first regular game of the season on this coming Saturday night, June 13, at the Gamble Valley ball yard against the Park City Cubs, of Knoxville. Game time is 7:30 o'clock and all Y-12 diamond fans are urged to turn out for the debut of Manager Leon Coleman's team.

B. Moseley or L. Johnson will start on the mound for the Dodgers while either Manager Coleman or C. Gadsden will catch.

The Dodgers will play the Cubs in Knoxville on Sunday afternoon, June 21.

Young Burchfield Wins Golf Tourney

Eddie Burchfield, 16, golfing son of a golfing father in Y-12, won the Oak Ridge Junior Chamber of Commerce junior golf tournament held last week. He had an 83-80—163 for 36 holes. His father is Jake Burchfield, of the Steam Plant, a former golf professional at the Oak Ridge course. Eddie Burchfield, by virtue of his victory in the local tournament, will enter the Jaycee's state tournament June 24-28 at Maryville.

deciding run. Loy struck out 11 Wreckers.

The Robins had two fine nights of running in their two wins. Ella Mae Koontz pitched both victories, breezing most of the way. The Robins got 20 hits against Parkmor and 17 in the Legionette tilt.

Line scores of Y-12 games last week follows:

Team	R	H	E
Robins	316	203	0—15 20 5
Parkmor	100	300	1—5 6 5

Koontz, Soard and O'Kain. Hill and Dew.

Team	R	H	E
Legion	000	300	0—3 3 4
Robins	502	109	x—17 17 2

Smith and Dome. Koontz and Roberts.

Team	R	H	E
Cardinals	031	000	2—6 5 0
K-25	000	000	0—0 1 0

Perry and Montgomery. Bates and Burton.

Team	R	H	E
Mascot	000	000	0—0 4 1
Cardinals	000	002	x—2 3 1

Mathis and Moreland. Wilburn and Seivers.

Team	R	H	E
Cardinals	001	000	2—3 5 4
Wreckers	200	000	0—2 5 0

Loy and Seivers. Miller and McDaniels.

Baptists Are Beaten By Woodpeckers

The Y-12 Woodpeckers thoroughly immersed the First Baptists under a deluge of runs last Thursday night to win a 28 to 3 decision in the Class B Oak Ridge Recreation League of softball players. After two scoreless innings the Y-12ers began pouring it on, climaxing the affair with a 13-run fifth inning and getting seven more the next round. The Y-12ers got only 10 hits but received 14 bases on balls and were aided by five Baptist errors. Joe Kidd hurled three-hit ball for the winners, whiffing eight.

Bill Wright blasted a homer and double for the Woodpeckers, Hamil also got a homer and Richardson a pair of singles.

The Peckerwoods will meet the Elks tomorrow night at Midtown No. 1 at 7:30 p.m. in the last game of the first half of the season.

Score by innings:

Team	R	H	E
Y-12	002	313	7 3—28 10 2
Bapt.	000	003	0—3 3 5

Kidd and Dodson. Helfenburger and Soard.

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Prevention Is Prime Goal Of Y-12 Firemen

Continued from Page 1

freedom from potential fire hazards. This cooperation of the Fire Prevention And Control Department with other departments in the plant seeks to halt any possible troublesome conditions before they get started.

Fire prevention education is another important part of the department's program. The department assists in preparing agendas for safety meetings and is also represented in all monthly divisional Fire, Safety and Security meetings. It passes on, through Supervision, ideas for every individual employee on how to make the plant a safer place in which to work through constant efforts to eliminate conditions that might result in fire hazards.

Every spring and every fall the department directs observance of Spring Clean-Up Week and Fire Prevention Week. However, the educational work of the department is carried on every day of the year.

Inspection and maintenance of the fire fighting equipment throughout the plant also requires constant attention. Under a day captain in the department, two men inspect and maintain approximately 5,000 fire extinguishers of various types, and miles of fire hose. Two other men inspect and test the many hydrants, sprinkler systems, water fog systems, CO₂ systems and other equipment provided for fire fighting and see that they are kept in proper shape. For the purpose of inspections, the plant is divided into four zones with each of the four shift captains assigned to a zone. Under this inspection system in their "Ounce of Prevention Campaign" the captains pay particular attention to such things as housekeeping, blocked fire doors, unattended hazardous operations and other fire code violations.

Auxiliary Firemen Valuable

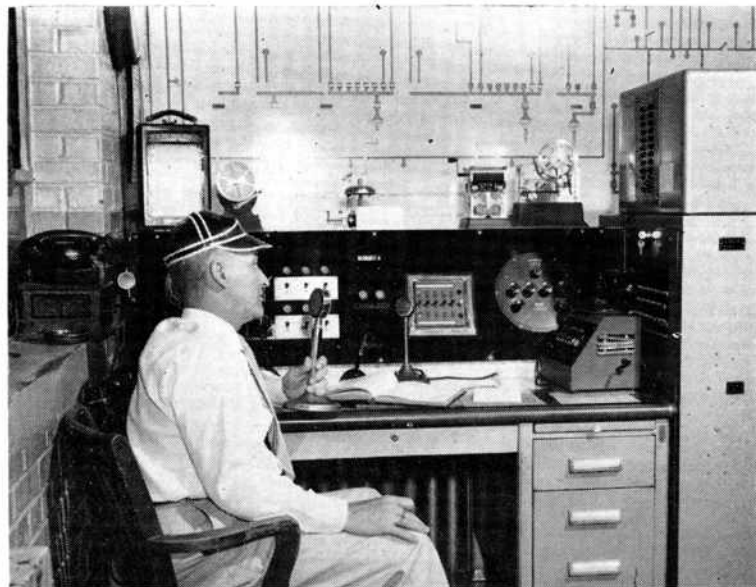
The actual fire fighting activities of the department is done on a company or group basis, under direction of a captain. Each company has a captain, three firemen and four auxiliary firemen. These auxiliary firemen are all from the Maintenance Division and each company has two electricians, one millwright and one pipefitter. The auxiliary firemen respond to all alarms, and serve in a dual capacity. They are trained in the fundamentals of firefighting and are a real asset to firemen when needed. They also control utilities as electricity, water or gas in areas where a serious emergency exists and where such utilities might hamper fire fighting operations or where they might contribute to the seriousness of the emergency.

The fire fighting equipment of the Y-12 Plant is modern and adequate to combat and extinguish practically any fire that might occur in the plant. The principal piece of this equipment is a pumper capable of pouring 750 gallons of water per minute. This machine is equipped with two-way radio so that it can keep in constant communication with headquarters and also with the other Carbide plants in carrying out provisions of the mutual aid agreement.

Supplementing this pumper is another similar unit kept in reserve but always ready to go. Then there also is an emergency truck that carries such equipment as protective clothing, gas masks, special fire extinguishing agents, an electric light plant with auxiliary gasoline motor for flood-lighting and an acetylene cutting torch. Any or all of this material might come in handy at any fire.

When a fire alarm is received either by telephone or through the fire alarm system boxes, less than one minute is required to dispatch one or both of the pumpers, the emergency truck, the chief's automobile or another smaller emergency truck and an ambulance to the scene of the call.

The ambulance, housed at de-



DISPATCHER E. I. SCOTT IS SHOWN ON DUTY AT THE control board at Y-12 Fire Prevention and Control Department, through which all alarms are received. Scott is one of five Electrical Maintenance Department employees assigned to this important work.



SHOWN WITH TROPHIES RECEIVED FOR BEING THE "Champions of Champions" are the Activators bowling team of the D League, shown above. From left are J. B. Strickland, J. P. Ross, Otis Rackley, Bill Mattingly, Frank Favatella and George Schierbaum. Absent when picture was made was John Kennedy.



Continued from Page 2

Fields' son, who is ill in the Harriman Hospital.

Helen Ross, of Wage Standards, and her husband, J. P., of Electrical Maintenance, are vacationing in Harriman this week.

David Treece, of the Cafeteria, is working on his home in Morristown while vacationing two weeks.

T. E. Ferd, of Fire Prevention and Control, is spending this week's vacation on a trip to West Virginia, and to Cincinnati, Ohio.

The SDA Development Department extends sympathy to Miles Weaver, whose grandmother passed away recently in Dayton, Ohio.

Harvey Kite, of ADP Development, has returned from a week of vacation.

The Medical Department extends sympathy to Jodie Brown, whose grandfather passed away last week in Viola. . . . Blanche Gibbs is visiting her folks in Clyde, N. C., this week.

J. E. Campbell, Personnel, and his wife visited his folks in Woodbury, Tenn., and Mrs. C's folks in Virginia while vacationing last week. . . . Training Department welcomes Jack Wilson to the roster—he hails from Birmingham, Ala., and has just received his Master's degree from the University of Tennessee.

More advice to motorists—"Slow Down After Sundown." No charge for this.

"South Oak Ridge"—Daytona Beach, that is, got a big play from Mechanical Engineering this week. . . . M. B. Hilton and family are there for a couple of weeks. . . . So are Bob Schabot and his wife, Christine, of Technical Information. . . . Likewise H. C. Hankins.

Buildings and Grounds reports that Arthur Ogden is enjoying a visit from his son, Lt. Charles O. Ogden, from Ft. Sam Houston, Tex., and his family.

Mildred Langley, Electrical Maintenance, and a girl friends are taking in the "hot spots" (if any) at Miami this week. . . . M. L. Chandler is temporarily out of circulation with the mumps.

O. C. Hartman, Manufacturing Office, and his folks trekked up to the cool of the mountains at Gatlinburg recently.

Daisy Ward, Analytical Laboratory, and folks recently went hither and yon on vacation. Hither was Clearwater, Fla., where the party reported good luck in deep sea fishing but a disgusting case of seasickness for Daisy—so they went

Activators Champs As Rusty Five, 66s Challenge Fails

The Activators bowling team of the D League of plant keglers are the champions of the championship teams in the four men's pin loops operated by the Recreation Office during the past season.

The Activators set up a blistering 3081 handicap series in their bid for the title when rolling May 25 against the Cubs, which had a most respectable 3047.

With those scores as targets the Rusty Five, of the C League; and the 66s, of the E League; last week were scheduled to take to the alleys in an effort to top the Activators. However, after two games each had failed to produce even a chance to overcome the D League titlists, the challengers gave it up as a bad job and quit keeping score.

The Rusty Five had games of 899 and 958, against the 1017 and 1062 posted by the Activators. The 66s scored 847 and 967 in their two efforts.

MIDGET PILE LAUNCHED

According to the Associated Press, General Electric Co. has reported placing a midget-sized atomic pile in operation at the Knolls Atomic Laboratory. The reactor is contained in a cube of graphite not much larger than a bank of four office filing cabinets.

yon to her old stamping grounds at Middlesboro, Ky. . . . L. A. Stephens and family are on a two-week tour of Florida, based on St. Augustine. . . . J. W. Charles and his wife, Nell, a former Y-12er, are visiting relatives in Nashville. . . . J. E. Paterson and his wife are visiting her folks out in Kansas. . . . Louise Perkins is vacationing in North Carolina. . . . Arthur (Shorty) Rogers is taking it easy vacationing at his home near Knoxville. . . . Kay Sideris went up to Indianapolis, Ind., over the week end to greet a brand new niece. . . . Jim Bridges chose Englewood, Tenn., just down the line a bit, for his vacation. . . . Viola Hegwood is visiting her folks in Mississippi. . . . Get-well wishes are sent Catherine Gorder, on the sick list.

As the school teachers say—"Thank goodness it's Friday." S'long.

Remember—Only you can
PREVENT FOREST FIRES!

Attendance Record

MAJOR LEAGUE More Than 50 Employees Scheduled				
Dept.	Absent	Percentage	5-31-53	5-24-53
2739	0.0		1	2
2008	0.75		2	1
2790	0.82		3	3
2026	0.9		4	5
2690	1.1		5	7
2060	1.2		6	10
2077	1.6		7	6
2773	1.7		8	20
2619	1.9		9	9
2108	2.0		10	17
2091	2.3		11	12
2018	2.66		12	18
2003	2.74		13	15
2002	3.0		14	4
2142	3.1		15	8
2014	3.3		16	14
2618	3.4		17	19
2015	4.0		18	13
2617	4.1		19	16
2001	4.3		20	11

Group absentee percentage was 2.5 per cent, .2 per cent lower than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Absent	Percentage	5-31-53	5-24-53
2107	0.0		1	6
2005	0.77		2	7
2093	0.81		3	1
2301	1.1		4	4
2140	1.3		5	9
2090	1.5		6	5
2143	2.06		7	8
2200	2.14		8	1
2133	2.6		9	10
2145	2.7		10	13
2046	3.6		11	11
2144	5.8		12	1
2743	6.3		13	12
2096	9.7		14	14

Group absentee percentage was 3 per cent higher than the preceding week.

The plant average for the week ending May 31 was 2.6 per cent, .2 per cent lower than the preceding week.

F. Greer, direct the inspection and maintenance work and assist in the office work of the department.

Here's how the personnel of the department is divided:

Relief and day group—Captains McGill and Greer, C. A. Cook, H. L. Miller, J. C. Hasting and C. R. Wall.

Group No. 1—Captain Remine, Firemen G. I. Davis, F. A. Hyatt and R. E. Lewis. Auxiliary Firemen S. E. Adams, C. O. Johnson, P. J. Johnson and P. L. McCurry.

Group No. 2—Captain Moore, Firemen L. H. Perry, J. E. Warren and D. E. Bailey. Auxiliary Firemen C. M. Davis, F. J. Blair, J. R. Burgess and A. L. Roberts.

Group No. 3—Captain Turner, Firemen W. T. Galyon, T. E. Ford and E. E. Gregory. Auxiliary Firemen G. P. Schaeffer, J. L. Kennedy, A. M. Kirksey and J. T. Gallup.

Group No. 4—Captain Krouse, Firemen C. C. Butler, J. W. Doane and K. E. Smith. Auxiliary Firemen E. C. Gross, B. M. Cox, C. W. Shook and H. L. Finn.

Auxiliary firemen, day shift — F. H. Marrow, W. T. Fry, W. W. Jones, A. M. Schrader, E. C. Underwood and R. C. Whitehead.

Dispatchers—B. I. Scott, J. L. Titlow, E. F. Poe, H. R. Akins and W. M. Redden.

Rides Wanted, Offered

Riders Wanted Or Will Participate In Car Pool—From Lake City, Group No. 1, W. R. Jackson, plant telephone 7272, home telephone 4501, Lake City.

Ride Wanted — From South Knoxville, straight day. Bob Caudle, plant telephone 7946.

Ride Wanted—From Cherry Road, Bearden, straight day. H. J. Nelson, plant telephone 7102, home telephone 8-1239, Knoxville.

Ride Wanted—From West Outer Drive, Oak Ridge, straight day. Jean Nussmeyer, plant telephone 7629, home telephone 5-3131.